

# **IGT Transportation Charges Invoice Template Document**

An ancillary document to the IGT UNC

<b>Version 1.3</b>
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## Contents

Change History .....	2
Document Overview .....	3
IGT Transportation Charges Invoice Backing Data Format and Completion Rules .....	5

### Change History

Version	Change	Date
0.1	Draft	April 2013
0.2	Inclusion of Smart Data	April 2013
1.0	IGT UNC Implementation	June 2013
1.1	Align with IGT039 and IGT076	June 2017
1.2	Changes for IGT102	November 2018
1.3	Draft for Mod IGT112	[June2019]

## **Document Overview**

This ancillary document was created by Modification Proposal IGT043VV which was raised to consolidate and standardise the Gas Transportation invoices whilst improving the transparency of the charge items.

IGT112V further evolved this document to make it generic to cover both legacy and Relative Price Control (RPC) charges, the charge types were already introduced as part of IGT043VV but the business rules did not allow for them. RPC is a mechanism overseen by the Authority which requires IGT charges to be capped for all new customers at a level broadly consistent with the GDN equivalent charge. The use of RPC is set out in Special Condition 1 of the Independent Gas Transporters' Licences.

The document covers these broad areas:

- Legacy charge types (B10)
- RPC charge types (B12)
- Adjustment charge types (B11 for legacy and B13 for RPC)
- Contingency invoice charge types (B14 for contingency charge and B15 for contingency adjustment)

Any formatting or compliance issues identified relating to the IGT Transportation Charges Invoice Template should be notified to the Pipeline Operator by the Pipeline User using the Standards of Service process.

If a Pipeline Operator invoice contact is required the Pipeline User can liaise with the IGT UNC Secretariat or the Pipeline Operator directly to obtain the information.

## NOTES:

### Note 1:

Throughout the record / field descriptions, the Pipeline Operator will be referred to as the IGT.

### Note 2:

Data completion for the record / fields within the IGT Transportation Charges Invoice

Template will utilise the following values only:

OPT - Mandatory/Conditional/Optional (M - Mandatory, C - Conditional O - Optional)

DOM - Domain (T - Text, N - Numeric, D - Date (YYYYMMDD))

LNG - Number of characters

DEC - Number of decimal places

### Note 3:

All text fields will be enclosed in double quotes (") in a comma separated value (CSV format).

### Note 4:

The IGT Transportation Invoice Charges Template will utilise the following hierarchy:

Level	Record Name	Occurrence	Optionality
1	T01_IGT_INV_HEADER	1	M
1	B1X*_IGT_CHARGE_TYPE	Up to 1000000	M
1	Z99_IGT_INV_TRAILER	1	M

\*B1X relates to the individual charge types outlined in CHARGE\_TYPE

### Note 5:

Each Invoice Document will have only one IGT Transportation Invoice Charges Template file submitted to support it.

### Note 6:

Where the RPC methodology applies all RPC records / fields which have been categorised with optionality of C - Conditional become M - Mandatory and must be completed.

## IGT Transportation Charges Invoice Backing Data Format and Completion Rules

### T01\_IGT\_INV\_HEADER

RECORD/FIELD NAME	OPT	DOM	LNG	DEC	DESCRIPTION	Technical Discussion Points	WG Meeting Recommendations
TRANSACTION_TYPE	M	T	3	0	Populate with the a code identifying the type of request that this record represents VALUE: T01	Does the proposed wording clearly articulate what is required?	It will work as drafted
IGT_ID	M	T	3	0	Populate with the reference which uniquely identifies an IGT, as defined within the Supply Point Administrative Agreement (SPAA) Market Domain Data (MDD)	Does the proposed wording clearly articulate what is required?	It will work as drafted
SHIPPER_ID	M	T	3	0	Populate with a reference which uniquely identifies a Pipeline User, as defined within the Supply Point Administrative Agreement (SPAA) Market Domain Data (MDD)	Does the proposed wording clearly articulate what is required?	It will work as drafted
CREATION_DATE	M	D	8	0	Populate with date format YYYYMMDD	Does the proposed wording clearly articulate what is required?	It will work – but recommend YYYYMMDD
INVOICE_NUMBER	M	T	20	0	Populate with a unique number by which the Invoice Document can be identified	Does the proposed wording clearly articulate what is required?	It will work as drafted

Example: "T01","TTT","TTT",YYYYMMDD,"TTTTTTTTTTTTTTTTTTTT"

### B1X\*\_IGT\_CHARGE\_TYPE

\*B1X relates to the individual Charge Types outlined in CHARGE\_TYPE

RECORD/FIELD NAME	OPT	DOM	LNG	DEC		DESCRIPTION	Technical Discussion Points	WG Meeting Recommendations
							Should the header section be introduced and does the proposed section deliver accurately?	Yes, separate it out and remove this row
							Should the footer section be introduced and does the proposed section deliver accurately?	Yes, separate it out and remove this row

CHARGE_TYPE	M	T	3	0	<p>Populate with the allowable value which relates to the Supply Meter Points charging methodology or the relevant contingency/adjustment allowable value:  B10 – Legacy charge  B11 – Legacy adjustment.  B12 – RPC charge  B13 – RPC adjustment  B14 – Contingency charge  B15 – Contingency adjustment</p> <p>Where the B14 or B15 CHARGE_TYPE has been populated, the GENERAL_INFORMATION field must also be populated.</p>	<p>Does the proposed wording clearly articulate what is required?  The wording has been taken from IGT102 – implementation of Nov 2018 rather than the current RPC document.</p>	It will work as drafted
IGT_PROJECT_REFERENCE	M	T	20	0	<p>Populate with a unique reference allocated by the IGT which identifies the CSEP project.</p>	<p>Does the proposed wording clearly articulate what is required?  Does the group agree it aligns with the UK Link requirements?</p>	It will work as drafted
METER_POINT_REFERENCE	M	N	10	0	<p>Populate with a unique identifier for the point at which a meter is, has been or will be connected to the gas network.</p>	<p>Does the proposed wording clearly articulate what is required?</p>	Aligned to CDSP field name and description
START_DATE	M	D	8	0	<p>Populate with date format YYYYMMDD.  For B10, B12 or B14 it is the start date of the charges within a Billing Period.  For B11, B13 or B15 it is the start date of the adjustment period.</p>	<p>Does the proposed wording clearly articulate what is required?  Is Billing Period the best defined term to use?</p>	Added in B14 and B15 into the text – happy this will work Charged format to YYYYMMDD
END DATE	M	D	8	0	<p>Populate with date format YYYYMMDD.  For B10, B12 or B14 it is the end date of the charges within a Billing Period.  For B11, B13 or B15 it is the end date of the adjustment period.</p>	<p>Does the proposed wording clearly articulate what is required?  Is Billing Period the best defined term to use?</p>	Added in B14 and B15 into the text – happy this will work Charged format to YYYYMMDD
BILLING_DAYS	M	N	3	0	<p>Populate with the number of billing days.  For B10, B12 or B14, it is the period in line with the START_DATE and END_DATE for the Billing Period.  For B11, B13 or B15 it is the total for the adjustment period between the START_DATE and END_DATE for the Billing Period.</p>	<p>Does the proposed wording clearly articulate what is required?  Is Billing Period the best defined term to use?</p>	Added in B15 into the text – happy this will work
CSEP_EXIT_ZONE_IDENTIFIER	M	T	3	0	<p>Populate with a unique reference for the Exit Zone associated with the Connection System Exit Point (CSEP) to the larger GT network.</p>	<p>Should this be one or the other? Does the group have a preference?</p>	Aligned to CDSP field name and description
PROPERTY TYPE	M	T	3	0	<p>Where the Supply Meter Point is Domestic populate using the NExA table values.</p>	<p>Does the proposed wording clearly</p>	Adding in INF – for infill

						Where the Supply Meter Point is Non-Domestic populate as "COM". Where the Supply Meter Point is infill populate with "INF".	articulate what is required? Is Commercial Supply Point the correct term? What about INF and DCV which are also allowable data items?	DCV is for caravans and it would be better mapped to 1BP – not added.
RPC_ENTRY_POINT_DATE	C	D	8	0		Populate with date format YYYYMMDD. Populate with the date it entered the RPC regime. Where it is legacy leave as null/blank.	Does the proposed wording clearly articulate what is required? Should this be connection date or a defined term?	Making Conditional to accommodate legacy and updated description. Charged format to YYYYMMDD
EUC_DESCRIPTION	M	T	12	0		Populate with the acronym for the makeup of an End User Category (EUC). EUC's categorise end users in terms of their LDZ, AQ lower limit, AQ upper limit, meter read frequency, BGIC code, winter start, and end month and the ratio of upper and lower limit. For example: EUC01B	Does the proposed wording clearly articulate what is required? Does there need to be a WAR band example? Does the naming align to the CDSP naming?	Aligned to CDSP field name and description
RPC_ENTRY_POINT AQ	C	N	12	0		Populate where it has entered the RPC regime with the AQ in accordance with NExA table at time of RPC entry. Where it is legacy leave as null/blank.	Does the proposed wording clearly articulate what is required? Is there a common CDSP term to use other than the suggested item name?	Making Conditional to accommodate legacy and updated description.
RPC_ENTRY_POINT_SOQ	C	N	10	0		Populate where it has entered the RPC regime with the SOQ derived from CSEP NExA AQ at time of RPC entry. Where it is legacy leave as null/blank.	Does the proposed wording clearly articulate what is required? Is there a common CDSP term to use other than the suggested item name?	Making Conditional to accommodate legacy and updated description.
IGT_BILLING_AQ	M	N	12	0		Where Class 1 and Class 2 Supply Meter Points the SMP AQ is populated. Where Class 3 and Class 4 Supply Meter Points the Formula Year AQ is populated.	Does the proposed wording clearly articulate what is required? Does the naming align to the common CDSP naming	**suggestion based on TWG discussions** Original Meter Point AQ given to the CDSP – it is held in UK Link
CSEP_ID	M	T	8	0		Populate with the unique identifier for the Connected System Exit Point (CSEP) - as nominated by the CDSP.	Does the proposed wording clearly	Aligned to CDSP field name and description

							articulate what is required? Does this naming align to the common CDSP naming?	
CSEP_NOMINATED_AQ	M	N	12	0		Populate with the Maximum AQ Value held by the CDSP taking into account the aggregated sum of all nested CSEPs. If IGT is Nesting – value is 0. If IGT is Lead – aggregated AQ Value. If no nest exists – value is IGT CSEP Maximum AQ in kWh.	Does the proposed wording clearly articulate what is required? Does this naming align to the common CDSP naming?	Leaving as proposed – it isn't currently used by most and will likely be a duplicate of CSEP_CONNECTION_MAX_AQ
CSEP_CONNECTION_MAX_AQ	M	N	12	0		Populate with the total projected maximum annual offtake (AQ) of gas (measured in kWh) of all Supply Meter Points associated with this CSEP's connection to the upstream network.	Does the proposed wording clearly articulate what is required? Does this naming align to the common CDSP naming?	It'll work – leave as drafted
IGT_SYSTEM_MAX_AQ	M	N	12	0		Populate the total projected maximum annual offtake (AQ) of gas (measured in kWh) of all Supply Meter Points associated with this connected system.	Does the proposed wording clearly articulate what is required? Does this naming align to the common CDSP naming?	It'll work – leave as drafted
IGT_SYSTEM_MAX_SOQ	M	N	12	0		Populate with the total projected supply offtake quantity (SOQ) of gas (measured in kWh) of all Supply Meter Points associated with this connected system.	Does the proposed wording clearly articulate what is required? Does this naming align to the common CDSP naming?	It'll work – leave as drafted
METER_SERIAL_NUMBER	C	T	14	0		Populate with the manufacturers meter serial number where the IGT is the Gas Act Owner or where the meter serial number is known.	Does the proposed wording clearly articulate what is required? Does this naming align to the common CDSP naming?	CDSP has 14 as standard – aligned Wording slightly changed
IGT_INFILL_CHARGE_RATE	C	N	20	4		Populate with the monetary rate that is applicable to the Supply Meter Point for IGT infill charges provided where the Charge Type is B10. Uplift maximum should not be charged greater than 10/ptherm or 0.3412 per kWh at time of RPC, plus RPI. Rate demonstrated in pence.	Does the proposed wording clearly articulate what is required? Is the condition clear enough?	Changed field name by dropping RPC and made a rate not a charge. ESP suggested wording has been incorporated where appropriate from the ICT file – it referred to I rather than B10 – 'I' is in the portfolio not the invoice template. Added un clarification of pence
METER_OPERATOR_RATE	C	N	20	4		Populated where the IGT is the Gas Act Owner with a meter charge per pence per day. Rate demonstrated in pence.	Does the proposed wording clearly articulate what is required?	Changed name of the field and made a rate ESP sending wording Added un clarification of pence



CONVERTER_RATE	C	N	20	4		Populated where there IGT is the Gas Act Owner and there is a converter on site charged pence day. Rate demonstrated in pence.	Does the proposed wording clearly articulate what is required?	Changed name to add rate Added un clarification of pence
METER_MECHANISM	C	T	2	0		Where the METER_SERIAL_NUMBER is populated, populate in accordance with the Retail Gas Metering Arrangements (RGMA) A0086 in SPAA Market Domain Data (MDD).	Does the proposed wording clearly articulate what is required? Does the group support the use of the A0086 for consistency? If no what should be used instead?	It'll work but quote it RGMA data item value only – remove the listed examples
TRANSPORTATION_RATE	M	N	20	4		Populate with the transportation rate for the billing/adjustment period. Should exclude RPC uplift cost for METER_OPERATOR_RATE and CORRECTOR RATE. Rate demonstrated in pence.	Does the proposed wording clearly articulate what is required?	Changed decimal to .2 not .4 Clarification that it needs to be £ rather than pence Since the TWG the proposers have decided to class this as a rate
RPC_ENTRY_RATE	C	N	20	4		Populate where it has entered the RPC regime with the transportation rate at time of RPC entry. Transportation rate before annual adjustment. Rate demonstrated in pence. Where it is legacy leave as null/blank.	Does the proposed wording clearly articulate what is required?	Make conditional for RPC Added un clarification of pence
TOTAL_CHARGE	M	N	20	2		Populate the total charge exclusive of VAT for the period specified between the START_DATE and END_DATE. Charge demonstrated in pounds (£) rather than pence.	Does the proposed wording clearly articulate what is required?	Clarification that it needs to be £ rather than pence
GENERAL_INFORMATION	C	T	50	0		Where a Contingency Invoice has been generated, the IGT <b>must</b> ensure that the GENERAL_INFORMATION field includes: 1.The term 'Con-Inv' to signify it is a Contingency Invoice. 2.The invoice number the Contingency Invoice relates to. 3.The tax point date the Contingency Invoice relates to. Example: Con-Inv XXXXXXXXXXXXXXXXXXXX YYYYMMDD Where it does not relate to a Contingency Invoice this field is optional and can be left null/blank	Does the proposed wording clearly articulate what is required? Contingency invoice wording taken from IGT102.	Added in wording to make it mandatory for contingency invoicing in a specified format to keep it within the 50 character length and clarified any other comments are optional.

Example:

[illegible]

## Z99\_IGT\_INV\_TRAILER

RECORD/FIELD NAME	OPT	DOM	LNG	DEC	DESCRIPTION	Technical Discussion	WG Points	Technical WG Meeting Recommendations
TRANSACTION_TYPE	M	T	3	0	Populate with a code identifying the type of request that this record represents VALUE: Z99	Does the proposed wording clearly articulate what is required?		It will work as drafted
RECORD_COUNT	M	N	10	0	Populate with the number of detail records contained within the file. This should not include the T01_IGT_INV_HEADER or the T01_IGT_INV_HEADER but should be the count of the B1X* IGT_CHARGE_TYPE.	Does the proposed wording clearly articulate what is required?		It will work as drafted
INVOICE_VALUE	M	N	8	2	Populate with the NET Invoice Amount for the unique Invoice Document	Does the proposed wording clearly articulate what is required? The expectation is there will be one backing data item per invoice – does this need to be clearer – see additional note		Removed thousand and the value should be the total for the invoice with a single backing data file

Example: "Z99",NNNNNNNNNN,NNNNNNNN.NN